

**PHYSICAL EXAMINATION REPORT**

Patient Name	Sunil Kumar	Sex/Age	M / 54
Date	22/1/2024	Location	Thane

**History and Complaints**

Qo - Polyurea  
- Nocturia.

**EXAMINATION FINDINGS:**

Height (cms): 163      Temp (0c): 37.2  
 Weight (kg): 79.8      Skin: ?-fungal, Pigmentation on feet ⊕  
 Blood Pressure: 160/100      Nails: NAD.  
 Pulse: 76/min      Lymph Node: NAD.  
 Systems : w/o Medication today.

Cardiovascular:  
 Respiratory:  
 Genitourinary:  
 GI System:  
 CNS:  
 NAD

Impression:  
 ↑ B/LV prominence  
 Fatty Liver,  
 2. Renal Cysts  
 ↑ ESR (92), BSL (f) - Impaired  
 ↑ HbA<sub>1c</sub> (6.3)  
 ↑ Alk. phosphatase  
 (±. Ant-Hemiblock)  
 LVH

Advice: - Low Fat, Low sugar Diet.  
- Reg. Exercise.

Repeat sugar Profile after (3) Months.  
Physi

1)	Hypertension:	- since 2010.
2)	IHD	
3)	Arrhythmia	Nil
4)	Diabetes Mellitus	
5)	Tuberculosis	- (2023) - May - 6 Months Aft taken.
6)	Asthama	
7)	Pulmonary Disease	Aft taken → Nil 4/0 - Koch's (May 2023)
8)	Thyroid/ Endocrine disorders	
9)	Nervous disorders	
10)	GI system	
11)	Genital urinary disorder	Nil
12)	Rheumatic joint diseases or symptoms	
13)	Blood disease or disorder	
14)	Cancer/lump growth/cyst	
15)	Congenital disease	Nil
16)	Surgeries	
17)	Musculoskeletal System	

**PERSONAL HISTORY:**

1)	Alcohol	No
2)	Smoking	No
3)	Diet	Veg
4)	Medication	Tab. Atorva + Aspirine 20 75 - Tab. Polowet-A50

**Dr. Manasee Kulkarni**  
M.B.B.S.  
2005/09/3439  
23/1/24



Date:- 22/1/20  
Name:- Saur Kumar  
CID: 2402200242  
Sex / Age: M 54

**EYE CHECK UP**

Chief complaints: *pen*

Systemic Diseases: *nil*

Past history: *nil*

Unaided Vision: *12/36* *20/32 N12*

Aided Vision: *32/60* *20/32 N12*

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: *use own Spectacles*

MR. PRAKASH KUDVA  
*[Signature]*  
SR. OPTOMETRIST



CID : 2402200247  
Name : MR.SUNIL KUMAR  
Age / Gender : 54 Years / Male  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 22-Jan-2024 / 08:24  
Reported : 22-Jan-2024 / 11:34

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

**CBC (Complete Blood Count), Blood**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>RBC PARAMETERS</b>			
Haemoglobin	14.0	13.0-17.0 g/dL	Spectrophotometric
RBC	4.84	4.5-5.5 mil/cmm	Elect. Impedance
PCV	48.3	40-50 %	Measured
MCV	99.8	80-100 fl	Calculated
MCH	28.8	27-32 pg	Calculated
MCHC	28.9	31.5-34.5 g/dL	Calculated
RDW	15.6	11.6-14.0 %	Calculated
<b>WBC PARAMETERS</b>			
WBC Total Count	6190	4000-10000 /cmm	Elect. Impedance
<b>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</b>			
Lymphocytes	24.8	20-40 %	
Absolute Lymphocytes	1535.1	1000-3000 /cmm	Calculated
Monocytes	7.3	2-10 %	
Absolute Monocytes	451.9	200-1000 /cmm	Calculated
Neutrophils	66.5	40-80 %	
Absolute Neutrophils	4116.4	2000-7000 /cmm	Calculated
Eosinophils	1.4	1-6 %	
Absolute Eosinophils	86.7	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b>PLATELET PARAMETERS</b>			
Platelet Count	144000	150000-400000 /cmm	Elect. Impedance
MPV	12.0	6-11 fl	Calculated
PDW	26.4	11-18 %	Calculated
<b>RBC MORPHOLOGY</b>			
Hypochromia	-		
Microcytosis	-		



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Macrocytosis	-
Anisocytosis	Mild
Poikilocytosis	Mild
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Elliptocytes-occasional
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	Megaplatelets seen on smear
COMMENT	-

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR                      92                      2-20 mm at 1 hr.                      Sedimentation

Result Rechecked.

**Clinical Significance:** The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

**Interpretation:**

Factors that increase ESR: Old age, Pregnancy, Anemia  
Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

**Limitations:**

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

**Reflex Test:** C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

**Reference:**

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

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AREA OF SPECIAL EXPERTISE

OUR PRESENCE

**Dr.IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



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Reported : 22-Jan-2024 / 17:12

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	103.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	120.8	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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*J. Mujawar*

**Dr.IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



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Collected : 22-Jan-2024 / 08:24  
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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**KIDNEY FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BLOOD UREA, Serum	23.0	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	10.7	6-20 mg/dl	Calculated
CREATININE, Serum	0.83	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	104	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45-59 Moderate to severe decrease: 30-44 Severe decrease: 15-29 Kidney failure: <15	Calculated
Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023			
TOTAL PROTEINS, Serum	7.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
URIC ACID, Serum	3.5	3.5-7.2 mg/dl	Uricase
PHOSPHORUS, Serum	3.4	2.7-4.5 mg/dl	Ammonium molybdate
CALCIUM, Serum	8.8	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	138	135-148 mmol/l	ISE
POTASSIUM, Serum	4.8	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	101	98-107 mmol/l	ISE

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

**GLYCOSYLATED HEMOGLOBIN (HbA1c)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	6.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	134.1	mg/dl	Calculated

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**PROSTATE SPECIFIC ANTIGEN (PSA)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
TOTAL PSA, Serum	0.730	<4.0 ng/ml	CLIA

**Clinical Significance:**

- PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.
- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4. The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with prostate cancer. 5. Calculation of % free PSA (ie. FPSA/TPSA x 100 ), has been suggested as way of improving the differentiation of BPH and Prostate cancer.

**Interpretation:**

**Increased In-** Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta, Acute renal failure, Acute myocardial infarction,

**Decreased In-** Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artfactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5- $\alpha$ -reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

Reflex Tests: % FREE PSA , USG Prostate

**Limitations:**

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then the tPSA values obtained upon changing over to the new procedure must be confirmed by parallel measurements with both methods. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

**Reference:**

- Wallach's Interpretation of diagnostic tests
- Total PSA Pack insert

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*Anupa Dixit*

**Dr. ANUPA DIXIT**  
M.D.(PATH)  
Consultant Pathologist & Lab Director



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Collected : 22-Jan-2024 / 08:24  
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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**URINE EXAMINATION REPORT**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>PHYSICAL EXAMINATION</b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.025	1.010-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<b>MICROSCOPIC EXAMINATION</b>			
Leukocytes(Pus cells)/hpf	3-4	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	2-3	Less than 20/hpf	
Others	-		

**Interpretation:** The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein ( 1+ = 25 mg/dl , 2+ =75 mg/dl , 3+ = 150 mg/dl , 4+ = 500 mg/dl )
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl )
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+ = 50 mg/dl , 4+ = 150 mg/dl )

Reference: Pack inert

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*J. Mujawar*

**Dr.IMRAN MUJAWAR**  
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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**BLOOD GROUPING & Rh TYPING**

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
Rh TYPING	Negative

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

Clinical significance:  
ABO system is most important of all blood group in transfusion medicine

**Limitations:**

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

**Refernces:**

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	128.9	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	111.7	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	40.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	88.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	66.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	22.3	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.2	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.6	0-3.5 Ratio	Calculated

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**THYROID FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	6.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	13.8	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	1.57	0.35-5.5 microIU/ml mIU/ml	ECLIA



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**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

- 1)TSH Values between high abnormal upto 15 microU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine, Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:** TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation: 19.7% (with in subject variation)

**Reflex Tests:** Anti thyroid Antibodies, USG Thyroid, TSH receptor Antibody, Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

1. O. Koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
2. Interpretation of the thyroid function tests, Dayan et al. THE LANCET. Vol 357
3. Tietz, Text Book of Clinical Chemistry and Molecular Biology -5th Edition
4. Biological Variation: From principles to Practice - Callum G Fraser (AACC Press)

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\*\*\* End Of Report \*\*\*

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**LIVER FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BILIRUBIN (TOTAL), Serum	0.45	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.27	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	24.7	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	32.3	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	25.4	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	147.4	40-130 U/L	PNPP

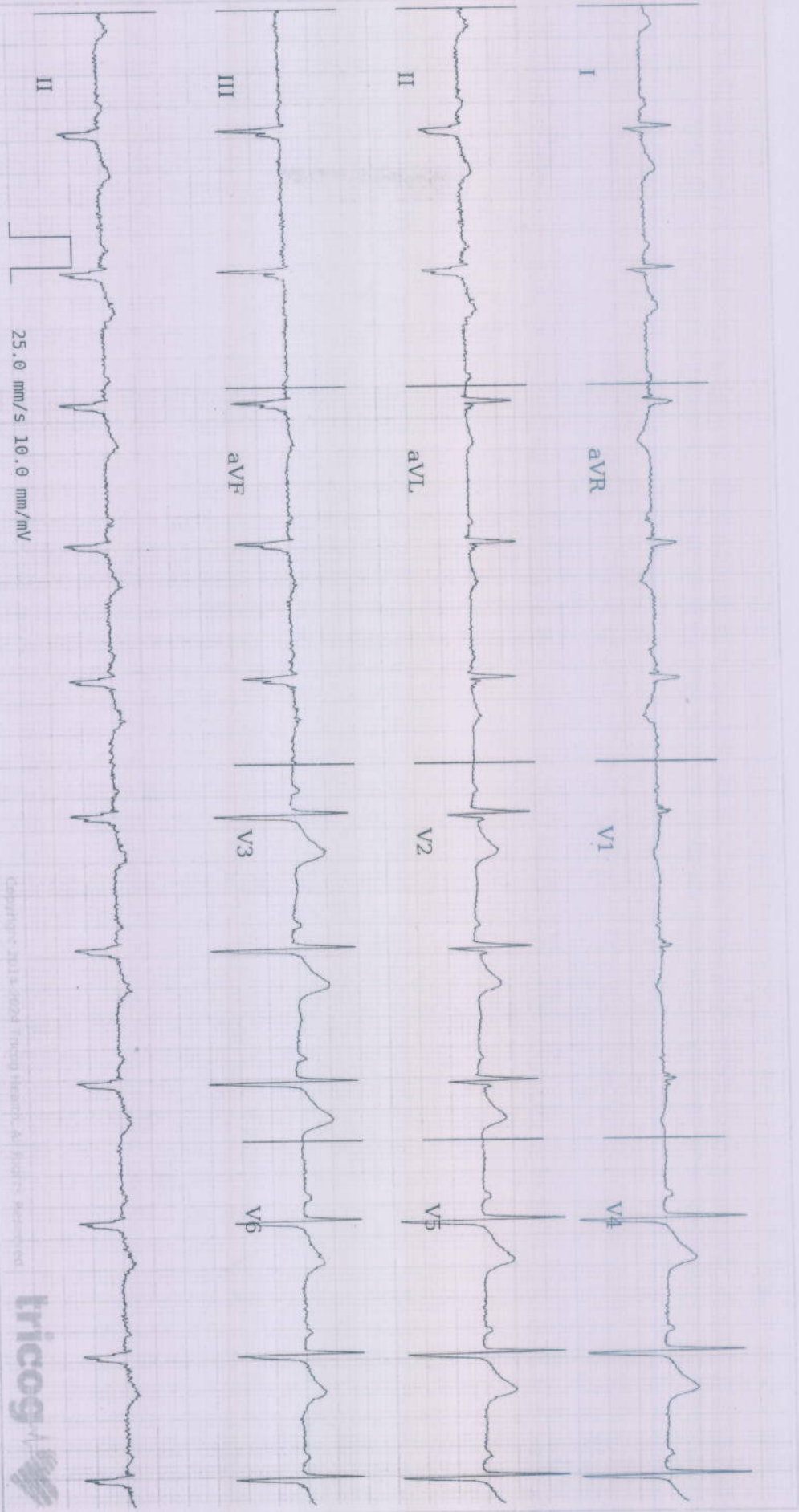
\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*

*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Patient Name: **SUNIL KUMAR**  
Patient ID: **2402200247**



Left Anterior Hemiblock, Sinus Rhythm. Please correlate clinically.

Age **54** NA NA  
years months days

Gender **Male**

Heart Rate **69bpm**

Patient Vitals

BP: 160/100 mmHg

Weight: 79 kg

Height: 163 cm

Pulse: NA

Spo2: NA

Resp: NA

Others:

**Measurements**

QRSD: 94ms

QT: 396ms

QTcB: 424ms

PR: 144ms

P-R-T: 15° - 74° 9°

REPORTED BY

DR SHAILAJA PILLAI  
MBBS, MD Physician  
MD Physician  
49972

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Disclaimer: This report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. All Patient results are as derived by the clinician and are derived from the ECG.



CID : 2402200247  
Name : Mr SUNIL KUMAR  
Age / Sex : 54 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 22-Jan-2024  
Reported : 22-Jan-2024 / 11:20

**X-RAY CHEST PA VIEW**

**There is evidence of mildly increased bilateral bronchovascular prominence.**

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The aorta shows normal radiological features.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

**Suggest clinico pathological co-relation.**

-----End of Report-----

**Dr Gauri Varma**  
**Consultant Radiologist**  
**MBBS / DMRE**  
**MMC- 2007/12/4113**

Click here to view images [http://3.111.232.119/iRISViewer/NeoradViewer?  
Access](http://3.111.232.119/iRISViewer/NeoradViewer?Access)

sionNo=2024012208220563





CID : 2402200247  
Name : Mr SUNIL KUMAR  
Age / Sex : 54 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 22-Jan-2024  
Reported : 22-Jan-2024 / 10:06

**USG WHOLE ABDOMEN**

**EXCESSIVE BOWEL GAS:**

**LIVER:** Liver appears normal in size (14.8 cm) and **shows increased echoreflexivity**. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is partially distended. No obvious calculus.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

**KIDNEYS:** Right kidney measures 10.7 x 4.7 cm. Left kidney measures 10.5 x 5.2 cm. **Few cysts are noted largest measuring 3.8 x 2.2 cm in upper pole of left kidney.** Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size, shape and echotexture. No focal lesion is seen.

**URINARY BLADDER:** Urinary bladder is distended and normal. Wall thickness is within normal limits.

Prevoid volume is 220 cc.

Postvoid volume is 5 cc. (Not significant)

**PROSTATE:** Prostate is normal in size and echotexture and measures 3.3 x 3.0 x 3.4 cm in dimension and 18 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

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Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2402200247  
Name : Mr SUNIL KUMAR  
Age / Sex : 54 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 22-Jan-2024  
Reported : 22-Jan-2024 / 10:06

**IMPRESSION:**

- GRADE I FATTY INFILTRATION OF LIVER.
- LEFT RENAL SIMPLE CYSTS.

Advice: Clinical co-relation sos further evaluation and follow up.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further/follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis.

-----End of Report-----

**Dr Gauri Varma**  
**Consultant Radiologist**  
**MBBS / DMRE**  
**MMC- 2007/12/4113**

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024012208220591>

REGD. OFFICE: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085. | CIN No.: L74899DL1995PLC065388

MUMBAI OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>nd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.

WEST REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar West, Mumbai - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnosics.com | WEBSITE: www.suburbandiagnosics.com



REG NO : 2402200247	SEX : MALE
NAME : MR. SUNIL KUMAR	AGE : 54 YRS
REF BY : -----	DATE : . 22.01.2024

**2D ECHOCARDIOGRAPHY**

**M - MODE FINDINGS:**

LVIDD	46	mm
LVIDS	27	mm
LVEF	60	%
IVS	15	mm
PW	10	mm
AO	17	mm
LA	28	mm

**2D ECHO:**

- All cardiac chambers are normal in size
- Left ventricular contractility : Normal
- Regional wall motion abnormality : Absent.
- Systolic thickening : Normal. LVEF = 60%
- Mitral, tricuspid , aortic , pulmonary valves are : Normal.
- Great arteries : Aorta and pulmonary artery are : Normal .
- Inter - artrial and inter - ventricular septum are intact .
- Pulmonary veins , IVC , hepatic veins are normal.
- No pericardial effusion . No intracardiac clots or vegetation.

PATIENT NAME : MR.SUNIL KUMAR

**COLOR DOPPLER:**

- Mitral valve doppler – E- 0.7 m/s, A 0.8 m/s.
- Mild TR.
- No aortic / mitral regurgitation. Aortic velocity 1.2 m/s, PG 6.4 mmHg
- No significant gradient across aortic valve.
- Grade I diastolic dysfunction.

**IMPRESSION:**

- MILD CONCENTRIC HYPERTROPHY OF LV
- NO REGIONAL WALL MOTION ABNORMALITY AT REST.
- NORMAL LV SYSTOLIC FUNCTION.

-----End of the Report-----



DR. YOGESH KHARCHE  
DNB(MEDICINE) DNB (CARDIOLOGY)  
CONSULTANT INTERVENTIONAL CARDIOLOGIST.